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NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
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NEWS 5 FEB 05 German (DE) application and patent publication number format
changes
NEWS 6 MAR 03 MEDLINE and L MEDLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12 APR 26 PROMT: New display field available
NEWS 13 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field
available
NEWS 14 APR 26 LITAlert now available on STN
NEWS 15 APR 27 NLDB: New search and display fields available
NEWS 16 May 10 PROUSDDR now available on STN
NEWS 17 May 19 PROUSDDR: One FREE connect hour, per account, in both May
and June 2004
NEWS 18 May 12 EXTEND option available in structure searching
NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

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=> s ducker klaus/au
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L1 7 DUCKER KLAUS/AU

=> s scharm burkhard/au

L2 18 SCHARM BURKHARD/AU

=> s'icstr (p) protein (p) coupled (p) receptor

L3 1 ICSR (P) PROTEIN (P) COUPLED (P) RECEPTOR

=> d 13 ibib kwic

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:50798 CAPLUS

DOCUMENT NUMBER: 134:111974

DOCUMENT NUMBER: 151111571
TITLE: Sequence, recombinant production, biological uses, and polynucleotides of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog

INVENTOR(S) : Ducker, Klaus; Scharm, Burkhard

PATENT ASSIGNEE(S) : Merck Patent G.m.b.H., Germany

SOURCE: PCT Int. Appl., 46 pp.

CODEN: PTXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001004292	A1	20010118	WO 2000-EP6187	20000703

W: CA, JP, US

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE

EP 1194551 A1 20020410 EP 2000-952989 20000703

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI

JP 2003504054 T2 20030204 JP 2001-509496 20000703

PRIORITY APPLN. INFO.: EP 1999-113709 A 19990713

WO 2000-EP6187 W 20000703

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

TI Sequence, recombinant production, biological uses, and polynucleotides of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog

AB The invention provides a human polypeptide designated ICSR-1, which based on sequence homol., is believed to be member of the G-protein coupled receptor family. The

invention also provides several polynucleotides including: (a) cDNA mol. encoding human **ICSR-1**; (b) probe specific for human **ICSR-1** and (c) RNA transcript of polynucleotide encoding **ICSR-1**. The invention further provides an expression system comprising a vector containing said **ICSR-1** polynucleotide and a host cell transformed with said vector. Still further, the invention provides: (1) a fusion **protein** consisting of the **ICSR-1** polypeptide and Ig Fc region; (2) an antibody specific for the **ICSR-1** polypeptide, and (3) a method for recombinant production of **ICSR-1** polypeptide. Finally, the invention provides a method for identifying compds. which stimulate (agonist) or inhibit (antagonist) the function or level of **ICSR-1** polypeptide. The cDNA sequence as well as the corresponding amino acid sequence of human **ICSR-1** are provided. The invention discussed the potential use of said **ICSR-1** polypeptides and polynucleotides in treatment of diseases and for use of identified compds. for treatment of disorders associated with **ICSR-1** imbalances. The invention also mentioned that **ICSR-1** showed homol. to a chicken **G protein-coupled receptor** (GenBank Accession number L06109).

- IT **Proteins**, specific or class
 RL: BPN (Biosynthetic preparation); BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (**ICSR-1**, **G-protein coupled receptor** sequence homolog; sequence, recombinant production, and biol. uses of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)
- IT cDNA sequences
 (of cDNA clone encoding human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)
- IT **Protein** sequences
 (of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)
- IT **G protein-coupled receptors**
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (sequence homolog; sequence, recombinant production, and biol. uses of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)
- IT 272100-53-5P
 RL: BPN (Biosynthetic preparation); BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (amino acid sequence; sequence, recombinant production, and biol. uses of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)
- IT 321219-12-9
 RL: BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); USES (Uses)
 (nucleotide sequence; cDNA sequence encoding human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)
- IT 321219-99-2, 3: PN: WO0104292 SEQID: 3 unclaimed DNA 321220-00-2, 4: PN: WO0104292 SEQID: 4 unclaimed DNA
 RL: PRP (Properties)
 (unclaimed nucleotide sequence; sequence, recombinant production, biol. uses, and polynucleotides of human **protein ICSR-1**, a **G protein-coupled receptor** sequence homolog)